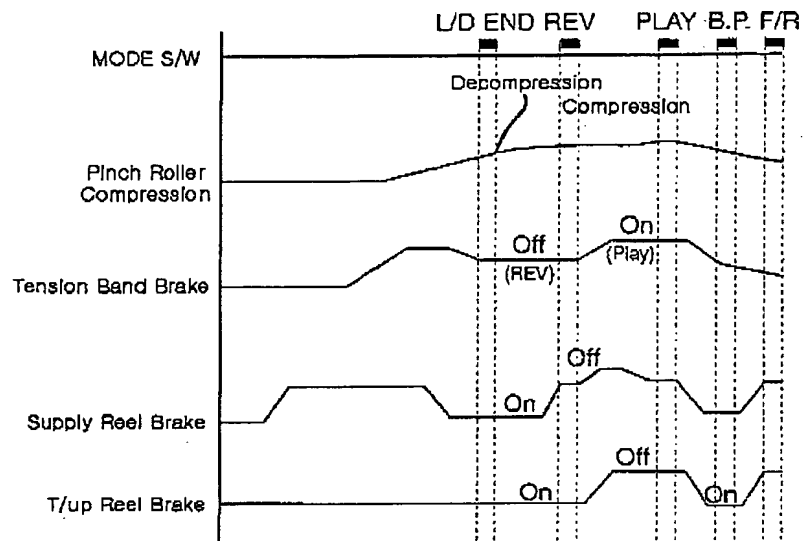


Fig 1  
Related Art



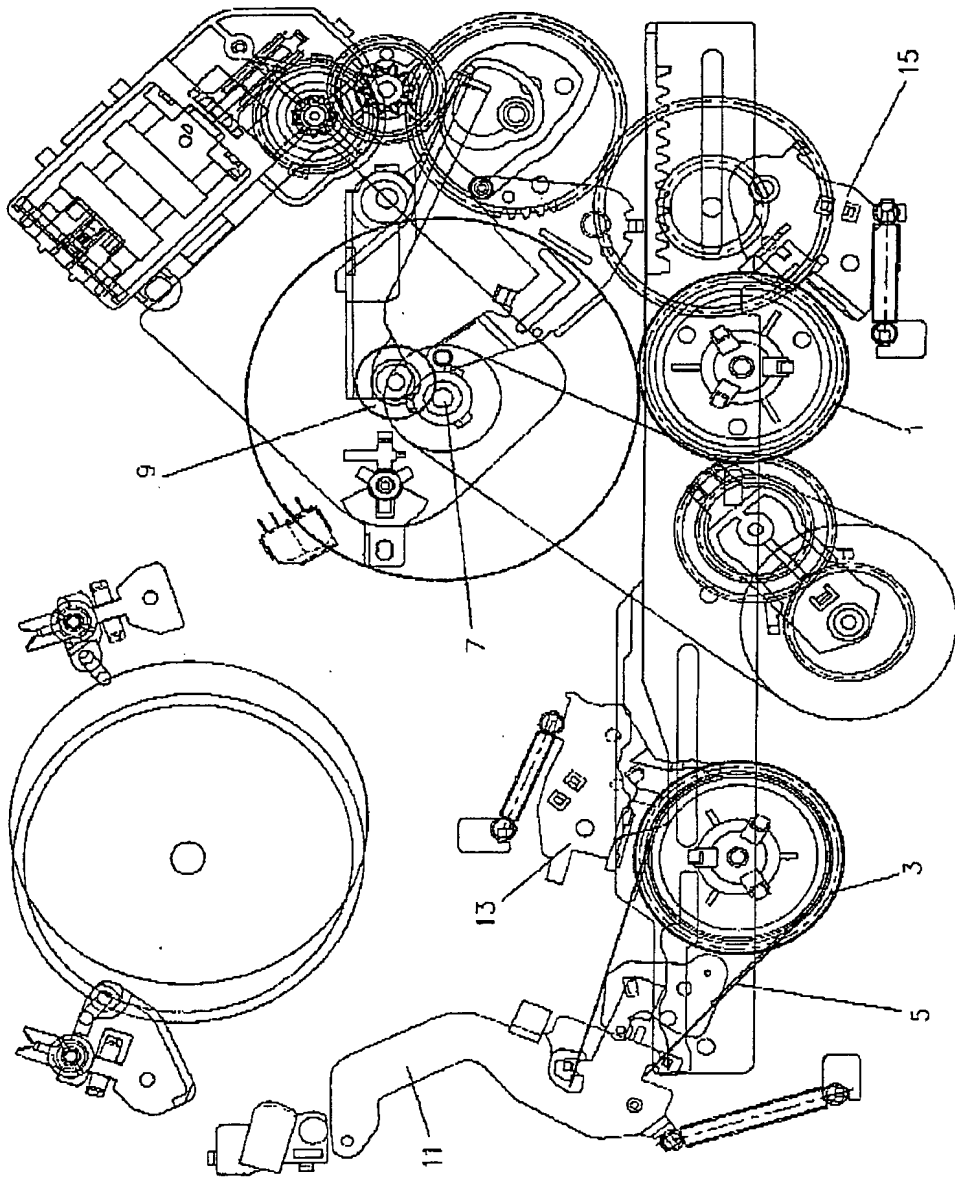


Fig 2

Related Art

FIG. 2 is a perspective view of the mechanical assembly shown in FIG. 1, with the components separated to show their relative positions and how they are assembled.

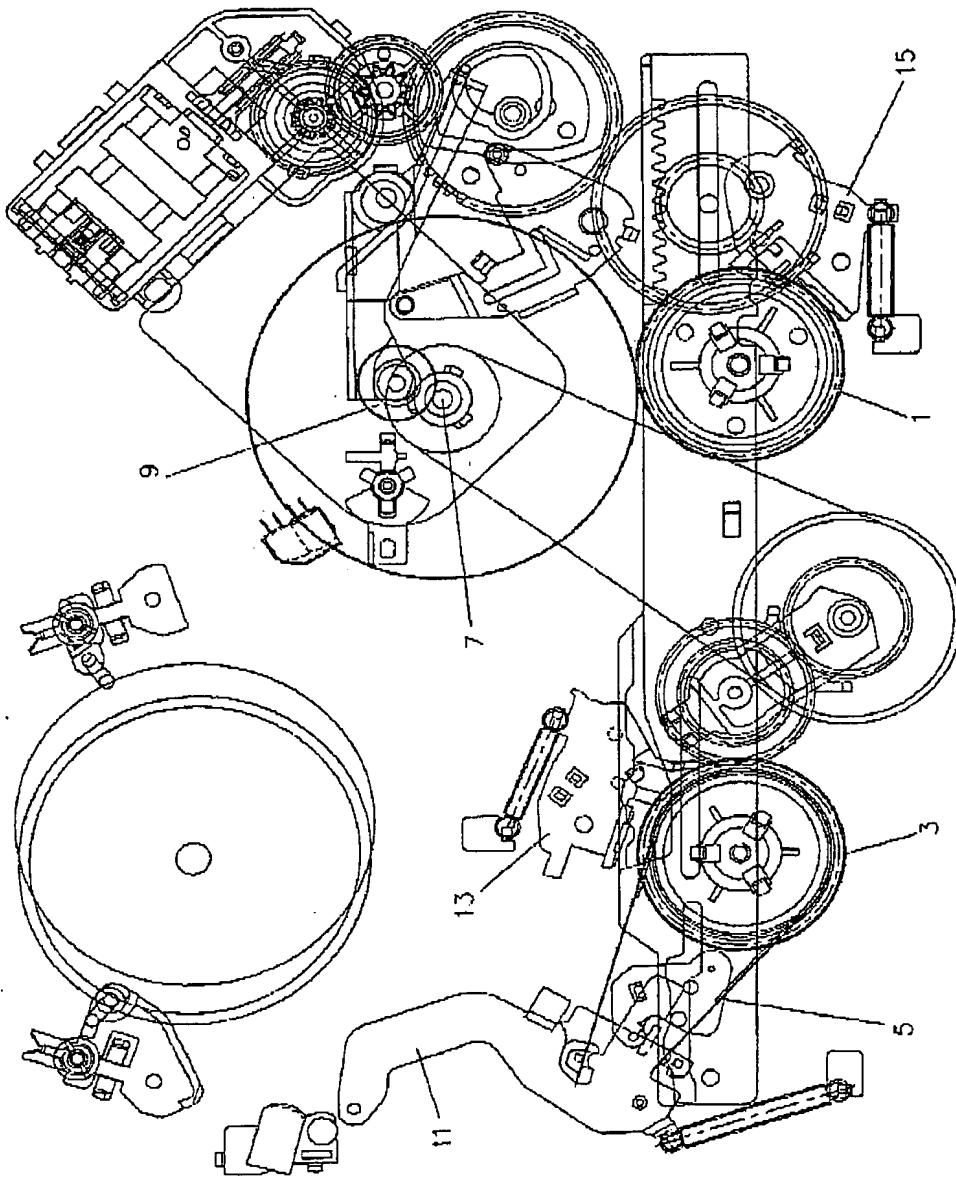


Fig 3  
Related Art

FIG. 3 is a perspective view of the mechanical assembly of FIG. 1, showing the relationship between the various components. The assembly includes a base 1, a drum 2, a roller 3, a motor 4, a belt 5, and various sensors and switches 6 through 15. The components are arranged in a compact, integrated manner, with the motor 4 driving the drum 2 and the roller 3. The belt 5 is used to transmit motion from the motor to the roller. The sensors and switches 6 through 15 are positioned to monitor the operation of the assembly and provide feedback to the control system.

Fig 4

Related Art

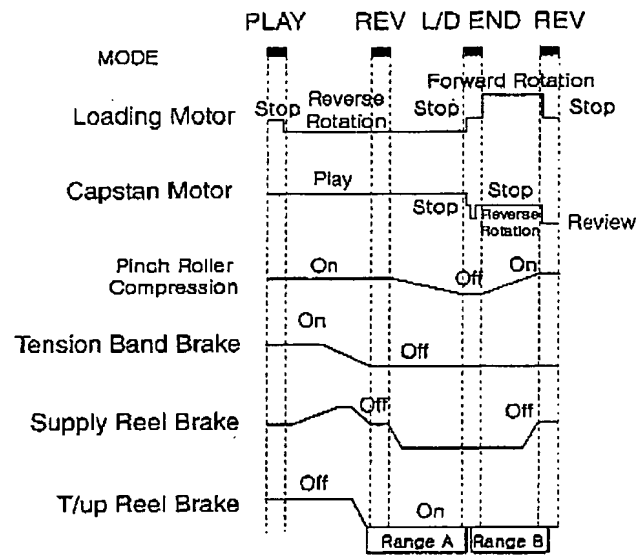


Fig 5

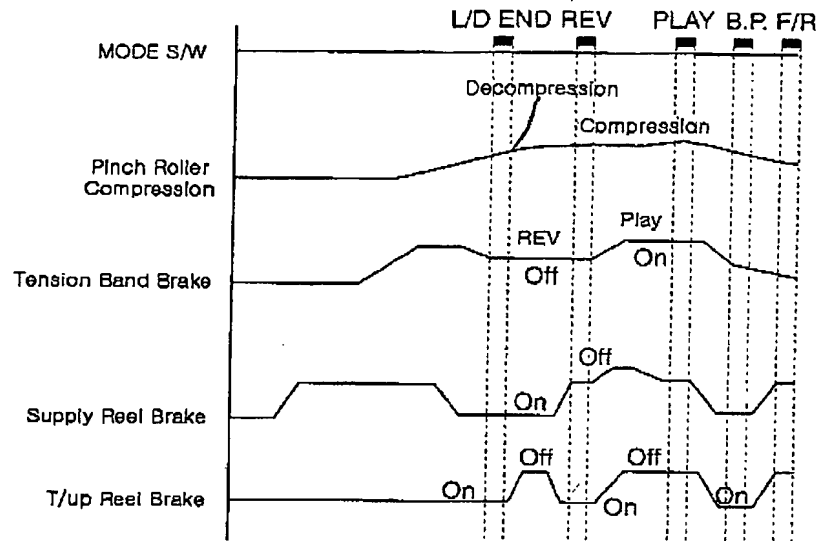


Fig 6

